

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application No. 09/593,647

Confirmation No. 7587

Applicant: LeRoy G. Hagenbuch

Filed: June 13, 2000

TC/AU: 2123

Examiner: CRAIG, DWIN M.

Docket No.: 204559

Customer No.: 23460

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Dear Sir

Applicant(s) hereby respond(s) to the Notice to File Corrected Application Papers dated January 28, 2008.

The items checked below are appropriate:

**1. Status of Applicant**

This application is on behalf of ☐ other than a small entity or ☒ a small entity.

**2. Documents Submitted Herewith**

- a. ☐ Executed Declaration of inventor(s)
- b. ☐ Nucleotide and/or Amino Acid Sequence Submission:
  - i. ☐ Computer Readable Form (CRF)
  - ii. Specification Sequence Listing on:
    - (1) ☐ CD-ROM or CD-R (2 copies); or
    - (2) ☐ Paper Copy
  - iii. ☐ Statement verifying identity of above copies
- c. ☐ Verified English translation of application
- d. ☒ Copy of the Notice to File Corrected Application Papers
- e. ☒ Substitute Drawings (Replacement Sheets)
- f. ☐ Other:

**3. Application Filing Fee**

- a. ☒ No application filing fee due
- b. ☐ Application filing fee due in amount calculated below:

APPLICATION FEES						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FILING FEE			\$75 (EFS)		\$310	
SEARCH FEE			\$255		\$510	
EXAM FEE			\$105		\$210	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
Total Claims	- 20 =		x 25 =		x 50 =	
Independent Claims	- 3 =		x 105 =		x 210 =	
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 185 =		+ 370 =	
<input type="checkbox"/> Application Size Fee – If the application transmittals, data sheet, specification, claims, abstract, drawings, and preliminary amendment exceed 100 sheets of paper, enter number of sheets here: - If application is filed in paper form, enter this number in Total Sheets, below. - If application is filed via EFS-Web, multiply this number by 0.75 and enter result in Total Sheets, below.						
Total Sheets =	- 100 =	÷ 50 =	x 130 =		x 260 =	
			(round <u>up</u> to a whole number)			
<input type="checkbox"/> Assignment Fee			+ 40 =		+ 40 =	
<input type="checkbox"/> Early Publication Fee			+ 300 =		+ 300 =	
MINUS FEE ALREADY PAID =						
TOTAL FEE DUE =			TOTAL		TOTAL	

**4. Late Filing of Oath or Declaration Surcharge**

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for

☐ other than a small entity or ☐ a small entity.**Fee Due** \$ 0.00**5.. Non-English Specification Surcharge**

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00**6. (Provisional only) Surcharge for Late Submission**

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00**7. Extension of Time**☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$ 0.00.☒ Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that

applicants have inadvertently overlooked the need for a petition and fee for extension of time.

**Extension fee due with this request: \$ 0.00**

**8. Total Fee Due**

The total fee due is:

Application Filing Fee	
Late Filing of Declaration Surcharge	\$ 0.00
Non-English Specification Surcharge	\$ 0.00
(Provisional only) Surcharge for Late Submission	\$ 0.00
Extension of Time Fee	\$ 0.00

**Total Fee Due: 0.00**

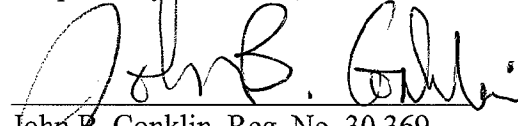
**9. Fee Payment**

- ☐ Attached is a check in the amount of \$ .
- ☐ Charge Account No. 12-1216 in the amount of \$ . A duplicate copy of this communication is enclosed for that purpose (unless submitted via EFS-Web).

**10. Fee Deficiency**

- ☒ If any additional fee is required in connection with this communication, charge Account No. 12-1216. A duplicate of this transmittal is attached (unless submitted via EFS-Web).

Respectfully submitted,



John B. Conklin, Reg. No. 30,369  
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Date: March 19, 2008



UNITED STATES PATENT AND TRADEMARK OFFICE

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To: JBC cc: \_\_\_\_\_  
LVM 204559, Hagenbuch

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/593,647	06/13/2000	LeRoy G. Hagenbuch	204559	7587

7590 01/28/2008  
Gregory C Bays  
Leydig Voit & Mayer Ltd  
Two Prudential Plaza Suite 4900  
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Chicago, IL 60601-6780

EXAMINER  
CRAIG, DWIN M

ART UNIT	PAPER NUMBER
2123	

MAIL DATE	DELIVERY MODE
01/28/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

LEYDIG, VOIT & MAYER  
RECEIVED

LAH

JC

JAN 29 2008

PAY/TM Due Date

3-28-08 find



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

Serial No. : 09593647  
Applicant : Hagenbuch  
Filing Date : 6/13/00  
Date of Notice : 1/28/08

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

*Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 2 months from the date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. **This period for reply is NOT extendable under 37 CFR 1.136(a).**

See attachment.

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

/Don Fairchild/  
Don Fairchild  
Office of Data Management  
Phone: 703-308-9250, ext. 126

Application No. 09593647 Drawings filed 1/29/07

### IDENTIFICATION OF DRAWING DEFICIENCIES

- ☐ There is a hole or the image thereof within the illustration. FIG(s) \_\_\_\_\_
- ☒ The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. FIG(s) 8B, 10A, 10B, 18B, 21
- ☐ An ink stamp or the image thereof obscures part of the illustration. FIG(s) \_\_\_\_\_
- ☐ The drawing is marred by black smudges, obliterations, or fax/copier marks (for example, speckles or dots in a substantial portion of the drawing). FIG(s) \_\_\_\_\_
- ☐ Figure numbers are duplicated or missing. FIG(s) \_\_\_\_\_
- ☐ Drawing sheet or figure is missing. FIG(s) \_\_\_\_\_
- ☒ Numbers, letters, or reference characters in the drawing have been crossed out or are illegibly handwritten. FIG(s) 19
- ☐ The character of the lines, numbers, and letters is poor. FIG(s) \_\_\_\_\_
- ☐ The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s) \_\_\_\_\_
- ☐ The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s) \_\_\_\_\_
- ☒ Data, a reference number, or part of the drawing is truncated or missing, or a lead line has no reference number. FIG(s) 8A, 10A, 12, 18B
- ☐ The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.84(u)(1). FIG(s) \_\_\_\_\_
- ☐ The drawing and/or the FIG. label contain(s) foreign language. FIG(s) \_\_\_\_\_
- ☐ Color drawings are present in this application but the following 37 CFR 1.84(a) requirements have not been met\*:
- ☐ Petition explaining why color drawings are necessary
  - ☐ Petition fee set forth in § 1.17(h)
  - ☐ Three (3) sets of color drawings
  - ☐ Color drawing paragraph in specification

\*If color drawings are not elected, then applicant **must respond** so stating. Also, references to color drawings in the specification, if any, must be amended.

COMMENTS: